

**ENHANCED BLENDING UNIT PERFORMANCE
IN GRAPHICS SYSTEM**

ABSTRACT OF THE DISCLOSURE

Enhanced blending unit performance in a graphics system is provided by reconfiguring a graphics system blending unit to perform at least two multiplier operations. In one embodiment the blending unit includes a reconfigurer that bit slices multipliers, e.g., such as an 8x8 multiplier, into multiple multipliers. A digital video system using this blending unit can provide many of the desirable graphics features and at a lower cost because it utilizes less silicon.